

Letter No: JABALPUR DIVISION-S AND T / JBP-N-TELE-  
TENDER-2022-5 / 01342370054602

Dated: 18/05/2022

**M/s CYRUS ELECTRONICS PRIVATE LIMITED-  
LUCKNOW**

Cyrus House, B44/69  
Sector-Q, Aliganj  
Lucknow- 226024  
Uttar Pradesh, India

**Sub: Letter Of Acceptance**

- Ref:**
1. Tender No. JBP-N-TELE-TENDER-2022-5 closing date 27-04-2022 15:00 for Up gradation of LAN environment and provisioning of Hardware for HMIS implementation in Health establishment.
  2. Your bid ID **13692231** dated **27/04/2022 12:49**

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 8476572.66 (Rupees Eighty-Four Lakh Seventy-Six Thousand Five Hundred And Seventy-Two Rupees And Sixty-Six Paise Only)

A sum of Rs.207300 deposited as Earnest Money vide IREPS reference ID PE612415133749 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 6 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16(I) of IR GCC WORKS 2020. Total security deposit of Rs.423828.63 which is 5% of contract value will be recovered from progressive bills @ 6% of the bill amount till the full security deposit is recovered.

You are requested to submit Performance Guarantee in the form as given in Clause 16(4) of IR GCC WORKS 2020 equivalent to 3 % of the contract value amounting to Rs. 254297.18 (Rupees Two Lakh Fifty-Four Thousand Two Hundred And Ninety-Seven Rupees And Eighteen Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21(Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Earnest Money Deposit and other dues payable against that contract. In case a tenderer has not submitted Earnest Money Deposit on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. The failed Contractor shall be debarred from participating in re-tender for that work. Performance Guarantee amounting to 3 % (As per Railway Boards letter No. 2020/CE-1/CT/3E/GCC/POLICY DATED 20.11.2020 with reference of MOF OM No. F.9/4/2020/PPD dated 12.11.2020) of contract value should be submitted in favour of Sr.DFM/WCR/JBP in proper format on non-judicial stamp paper of 0.25% of the PG amount. (As per GM's office legal cell JBP letter no. WCR/HQ/GA/112/Legal/Stamp duty dt. 23.01.2015) for legal vetting charge an amount of Rs. 200/- should be deposited & receipt submitted to this office by the successful bidder after the letter of acceptance (LOA) has been issued, but before signing of the contract agreement. This PG shall be initially valid up to the stipulated date of completion plus 60 days beyond that. In case the time for

completion of work gets extended, the contractor shall get the validity of PG extended to cover such extended time for completion of work plus 60 days. The Performance Guarantee (PG) shall be released after physical completion of the work based on "completion certificate" issued by the competent authority stating that the contractor has completed the work in all respects satisfactorily. The value of PG to be submitted by the Contractor will not change for variation upto 25% (either increase or decrease). In case during the course of execution, value of the contract increases by more than 25% of the original contract value, an additional Performance Guarantee amounting to 3% (three percent) for the excess value over the original contract value shall be deposited by the Contractor.

The entire work shall be completed within 180 days from the date of issue of Letter of Acceptance. The work should commence immediately from the date of issue LOA.

IRGCC: This contract has to execute as per Indian Railway Standard General condition of contract works 2020 Or latest.

RATES: The rates accepted as indicated above is inclusive of all taxes & duties, GST livable by state/central government/local government. Compliance of GST Act/Rule and any correction/modification issued by Railway Board/Government in regard to GST act shall be binding to the contractor.

CONTRACT AGREEMENT : You will be advised to attend this office for signing the agreement for due fulfillment of contractual obligations after completing all formalities i.e. legal vetting of Bank Guarantee/Power of Attorney etc. Until signing of formal contract agreement this acceptance letter shall constitute a valid and binding contract.

INDEMNITY: For work contract of value exceeding 50 Lakhs (in which MEC is applicable) indemnity bond of work contract value to be submitted for issued of material to contractor.

LABOUR OFFICE : You are advised to contact Regional Labor Commissioner (10) Civic Center Jabalpur for necessary action.

SHRAMIK KALYAN : You are advised to register yourself on Railway Board website [www.shramikkalyan.indianrailways.gov.in](http://www.shramikkalyan.indianrailways.gov.in) & upload the required information regarding the awarded tenders to you by this office.

ENGINEER INCHARGE : Sr. Divisional Signal & Telecom Engineer/Co./JBP will be the Engineer in-charge of the work.

FINANCE OFFICER : Sr. Divisional Finance Manager/Jabalpur will be the associate finance officer.

TEST CHECK : ADSTE/Tele/JBP will be field officer for entire work and 20% check shall be certify by him in measurement book.

CONSIGNEE : Senior Section Engineer/Tele/M/Jabalpur will be the nominated consignee depot of the work and SSE/Tele - in-charge of the respective section will be site supervisor for the execution of the work.

SUBSTITUTE: The Engineer-in-charge of the work may substitute these officers/supervisors at a later date as per Railway requirement.

Note : If any document/information submitted by you found false/incorrect/forged in any manner then action will be taken as per codal provisions of railways.

All Other terms and conditions, as stipulated in the tender documents shall be applicable.

**MANISH CHOUDHARY**

ASTE/TELE

Digitally Signed

[View Signature Details](#)



Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Unit Rate (Rs)	Escl. (%)	Advt.Value (Rs)	Bid Rate/ Unit Rate	Bid Amount (Rs)
<b>Schedule 01-Schedule 'A' Supply Portion (Item Directory - Not Applicable)</b>							<b>1082995.00</b>		
01	Supply of UTP indoor cable CAT 6, UTP cable CAT-6 to support 10/100/1000 Mbps. The category 6 cable should consists of 4 pair of solid insulated copper 23 AWG (0.57mm) pairs separated with a central slit film filler, insulation -polyethylene Make D-link, Molex, Dax, Schneider or similar. Inspection by Consignee.	01	10000	Metre	29.28	At Par	292800.00		
02	Supply of optical fiber cable as per RDSO specification IRS:TC 55/2006 Rev.1 Amnd.1.1 with latest amnd. Inspection by Consignee.	02	2000	Metre	80.07	At Par	160140.00		
03	Supply of 6U, 19" covered Rack with (1) front side transparent door with lock arrangement (2) cable organizers (3) provision of one no. of power supply( each consists of 6 nos. x 15A/15A multipin sockets with ON/OFF switch and fuse arrangement) strip HCL or Rittal or APW or President or similar. Inspection by Consignee.	03	20	Numbers	3538.82	At Par	70776.40		
04	Supply of SC-LC/LC-PC/SC-SC/LC-LC fiber patch cord -10 meter length as required by optical interface and FMS used in this work Make TYCO/ MOLEX/ AMP/3M/ PANDUIT/ SYSTIMAX/KRONE or Similar. Inspection by Consignee.	04	220	Numbers	2011.63	At Par	442558.60		
05	Supply of 1 inch PVC conduit pipe Make Anchor/Krone/Srinath or similar. Inspection by Consignee.	05	500	Metre	12.14	At Par	6070.00		
09	Supply of 12 Fiber unarmoured single mode Optical Fiber Cable Make Finolex/ KEC/ sterlite/ AMP/ Molex or similar. Inspection by Consignee.	09	2000	Metre	16.76	At Par	33520.00		
10	Supply of PVC insulated flexible 3 core x 2.5 sq.mm multi strand power cable to meet specification of IS 694:1190 re-affirmed 1995 or latest Make Finolex /Polycab /Anchor /Havells or similar. Inspection by Consignee.	10	900	Metre	85.70	At Par	77130.00		
<b>Schedule Totals</b>									<b>0.00</b>
<b>Schedule 02-Schedule 'B' Execution Portion (Item Directory - Not Applicable)</b>							<b>10371832.92</b>		
01	Supply, installation, testing & commissioning of Layer-3 manageable switch 24 ports of 10/100/1000 Mbps with minimum 4 numbers of 10G base X, SM SFP + port, MAC addresses 48K, Minimum 200 Gbps switching capacity, with redundant power supply, multiple VLAN registration Protocol (MVRP) Make - Alcatel Lucent/Cisco/HP/RUCKUS or equivalent.	01	1	Numbers	173900.72	At Par	173900.72		
02	Supply, Installation, Testing & commissioning of 24 port Ethernet PoE switch providing of 24-10/100/1000 Base-T ethernet ports and 4 SFP slots for high access capacity.1-24 ports supports PoE+ (30W) power supply and PoE output full power upto 370 W. Providing DC power and data transmission for AP .IP phones and IP camera through category 5 twisted pair. Providing safer protection system. Excellent QoS strategy. Supply item Inspection by	02	39	Numbers	155919.98	At Par	6080879.22		

	Consignee. Make - Alcatel Lucent/CISCO/HP/RUCKUS or Equivalent.							
03	Supply , Installation, testing and commissioning of 10 ports Gigabit switch with PoE ports -08 Nos and SFP ports -02 Nos. of 10/100/1000 base T Ethernet port 1-8 supports PoE + (30 W) power supply and PoE output full power up to 115 W providing DC power and data transmission for AP,IP phone and IP cameras through category 5 twisted pair. Supply item Inspection by Consignee. Make - Alcatel lucent/Cisco/HP/RUCKUS or Equivalent.	03	8 Numbers	11426.41	At Par	91411.28		
04	Supply and installation of covered 19" (42U) Racks of size 2200mm X 600mm X 600mm (HCU Vero President/Rittal/Puncom make or similar) complete with all fittings including DC Fans(48v)-2Nos.and AC power distribution panel ( horizontal fitting) with Power sockets and fuse protection (Minimum 6 Nos.of 230V-15A/5A combined) and other accessories. The body sho Id be of high quality cold rolled steel, with wheel and caster arrangement, vented front doo borders and rear doors for ventilation and reliable operation. Supply item Inspection by Consignee.	04	3 Numbers	35230.94	At Par	105692.82		
05	Supply and Installation of GLC-LH-SMD SFP transceiver for above 10 ports and 24 ports switches. Supply item Inspection by Consignee. Make - Alcatel lucent/CISCO/HP/RUCKUS or equivalent.	05	54 Numbers	25413.83	At Par	1372346.82		
06	Laying of OFC/Power cable through HDPE pipe/casing capping/fall ceiling with laying/fixing of HDPE pipe/casing capping for networking system and for connecting/inferacing various component (cutting of masonry wall at the entry of room, repairing of masonary wall, cement plastering at site requirement are to be supplied by contractor) and system integration. All materials for jointing and termination of power cable/CAT-6 cable as per site requirement are to be supplied by contractor.	06	7500 Metre	24.89	At Par	186675.00		
07	Supply and fixing of different size PVC casing and capping/Pipe in Grey or Cream colour slotted channel through confirming to IS standard as required by Railways at size 25@47&47(47@50mm . By fixing/clamping at a regular interval to the wall for indoor wiring Make Sudhaker /Modi /Sun /Finolex//AKG or similar. Supply item Inspection by Consignee.	07	7100 Metre	46.41	At Par	329511.00		
08	Installation, Supply of 19" 1U size rack mountable 12 F OFC LIU loaded with SC-SC connectors complaints to meet industrial standard .This includes splicing and termination of 12F cable as per Railway requirements and fixing in rack/wall mounted as directed by Railway Engineer.(OTDR reading to be taken and submitted ) Make Molex/3M/AMP/KRONE or similar. Supply item inspection by Consignee.	08	32 Numbers	5952.06	At Par	190465.92		
09		09	200 Numbers	184.00	At Par	36800.00		

	Supply & installation of 3 mtrs length CAT6 UTP patch cord both end RJ 45 crimped . Supply item inspection by Consignee.								
10	Excavation of trench as per cable route plan, 1.2 mtr deep, 300mm wide at the bottom along main line in normal soil, This work includes covering of cable laid in trenches by loose soil for a layer of 50 mm thickness approximately before covering by stone/bricks , clearing of route, bushes etc and refilling of the trench by excavated soil and ramming after laying of the required quantity of cables as per instructions of Engineer at site. If it is not possible to reach the required depth at any location, then the contractor shall obtain prior approval of Engineer-in-charge before commencement of cable laying process and only then shall the proportionate payment be made to the contractor.	10	5.45	Kilometre	84560.11	At Par	460852.60		
11	Laying of signalling/Power/Telecom cable of various cores/sizes in trenches.	11	5.45	Kilometre	9216.98	At Par	50232.54		
12	Horizontal drilling at an approximately depth of formation level of the earth including insertion of HDPE/WDC pipe with its coupling and insertion of different size of cable etc. as per site requirement.	12	500	Metre	939.33	At Par	469665.00		
13	Installation and supply of 10 KVA on line UPS single phase Make APC /Numeric /emerson or similar ,19" rack mountable type with 1 hrs. backup along with suitable AH capacity battery.	13	2	Numbers	199000.00	At Par	398000.00		
14	Supply and installation of AIO PC for NMS support.	14	1	Numbers	54800.00	At Par	54800.00		
15	Supply and installation ACX 2200 routers for central hospital Jabalpur	15	2	Numbers	185300.00	At Par	370600.00		
<b>Schedule Totals</b>							<b>0.00</b>		
<b>Total Value</b>							<b>11454827.92</b>	<b>26.00</b>	<b>% Below 8476572.66</b>
							<b>Rebate on Total Value (%)</b>		<b>0.00</b>
							<b>Net Bid Value</b>		<b>8476572.66</b>

#### Item Breakup

No break up item added
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